

ABSTRACT OF DE 101 13 442

NOVELTY - The arrangement has a support ring around a roller bearing to define a ring gap with its outer ring, a bellows-type element bridging the gap, and a stop buffer. The stop buffer (9) is formed by a C-shaped ring (12), which is open toward the fold (2) of the bellows element. The C-ring is fastened to support ring (1) or outer ring (6), and has a leg (13), which projects arm-like into the ring gap (4) to form a radial stop. An elastically deformable ring web (15) is vulcanized to the outer surface (8) of the outer ring. Bellows element and ring web are one vulcanized modular part of elastomer.

USE - Shaft bearing.

ADVANTAGE - Simple, low-cost manufacture, robust, fault-resistant.

DESCRIPTION OF DRAWING(S) - Figure shows section through bearing arrangement.